

REMARKS

The Official Action of March 18, 2008, has been carefully reviewed. Reconsideration of the application in view of the above amendments and the following remarks is respectfully requested.

No claims have been amended. The claims under consideration are Claims 1-22.

1. Restriction Requirement

Under 35 U.S.C. 121, the Examiner required restriction among:

Group I, Claims 1-11, 20 drawn to compounds and compositions reading on Claim 1, where A is thiazole and B is phenyl drawn to 1-thiazolyl-2-pheynyl-ethynes.

Group II, Claims 1-11, drawn to compounds and compositions reading on Claim 1, where A is thiazole and B is pyridyl drawn to 1-thiazolyl-2-pyridyl-ethynes.

Group III, Claims 1-11, drawn to compounds and compositions reading on Claim 1, where A is pyridly and B is phenyl drawn to 1-phenyl-2-pyridyl-ethynes.

Group IV, Claims 1-11 drawn to compounds and compositions not encompassed by Groups I-IV.

Group V, Claims 1-11 drawn to compounds and compositions not encompassed by Groups I-IV.

Group VI, Claim 12, drawn to methods of making the compounds of Groups I-V, limited in scope to one of the Groups I-V.

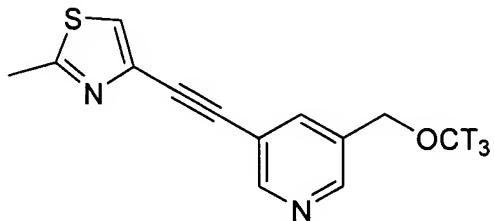
Group VII, Claims 12-19, 21 drawn to methods of using the compounds of Groups I-V in PET scans, limited in scope to one of the Groups I-V.

In response to this requirement, the Applicants hereby elect Group II, Claims 1-11 drawn to a compound of the Formula I, where A is thiazole and B is pyridyl and a pharmaceutical composition thereof, without traverse.

The claims reading on this group are Claims 1-11.

Under 35 U.S.C. 121, the Examiner further requested election of a single species for purposes of the search.

In response to this requirement, Applicants hereby elect the compound of Example 10 (page 41) and Claim 11, page 68, 1st line, 1st column, without traverse:



The elected claims reading on this compound are Claims 1-11.

This election is being taken without prejudice to the filing of a divisional application directed to the non-elected subject matter. In accordance with the third sentence of 35 U.S.C. § 121, a patent issuing from the instant application should not be a reference against a divisional application filed before the issuance of such patent.

An Information Disclosure Statement is submitted herewith.

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Applicants respectfully contend that the application is allowable and a favorable response from the Examiner is earnestly solicited.

Respectfully submitted,

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